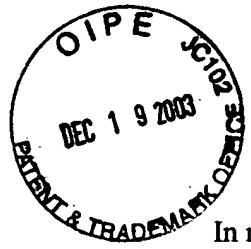


#13D  
WM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KRISTIN BUTCHER

Attorney Docket No.: 00P7423US01

Application No.: 09/489,324

Examiner: Woo, I.M.

Filed: January 21, 2000

Group: 2172

Title: RANGE OPTIMIZATION ALGORITHMS

Date: December 17, 2003

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Technology Center 2100

I hereby certify that the correspondence is being deposited on  
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Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: December 17, 2003

*Francis Montgomery*  
Francis G. Montgomery, Reg. No. 41,202

AMENDMENT  
(submitted with RCE herein)

Box RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated 17 July 2003, please enter the following  
amendments and remarks:

Amendments to the claims begin on page 2.

Remarks begin on page 19.